

Minutes, 4/22/04 Tevatron BPM Upgrade Meeting  
Stephen Wolbers

This set of minutes, and all future minutes, are or will be deposited in the Beams Document Database as document number 792.

The agenda as announced consisted of:

1. Commissioning Plan: Jim Steimel
2. AOB

1. Commissioning Plan: Jim Steimel

Jim has placed the plan as it stands in the doc DB as doc #1116. Refer to that document for details that aren't covered in these minutes.

- We continued this week on sections 3 and 4 of the commissioning plan (which should properly be called the installation and commissioning plan). Highlights include:

= Section 3.1 is not relevant and will be removed.

= Section 3.2: There are many issues to be resolved on how to specify and place the cables that connect the RG8 signal cables to the smaller cables that plug into the diagnostic card. The sooner we sort this out the better so that we can plan the cabling and purchase the cables. Diagnostic applications came up and this is clearly an area that will need some attention.

= Section 3.3: There was a long discussion of how much of the timing, triggering, etc. can be set up without beam, how much requires dedicated beam conditions (hard to get!), how much can be done parasitically (easier). This is clearly a big issue in the commissioning strategy and will be visited over and over to understand how to minimize the needs for special beam conditions.

- Some of the next steps are to update the document based on the discussions in the meetings and on information gathered elsewhere.

- Some work in the service buildings can start reasonably soon. Jim and Tim Kasza will discuss the possibilities.

2. AOB

The next Tev BPM meeting will be Monday, April 26 at 11:00. Room TBD and will

be given in the announcement that will be sent out Monday morning.

The Wednesday weekly meeting will be cancelled.